

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Tuesday, April 14<sup>th</sup> 2015  
As of 0900 CST



# Incidents Reported to the State Operations Center (last 24 hours)

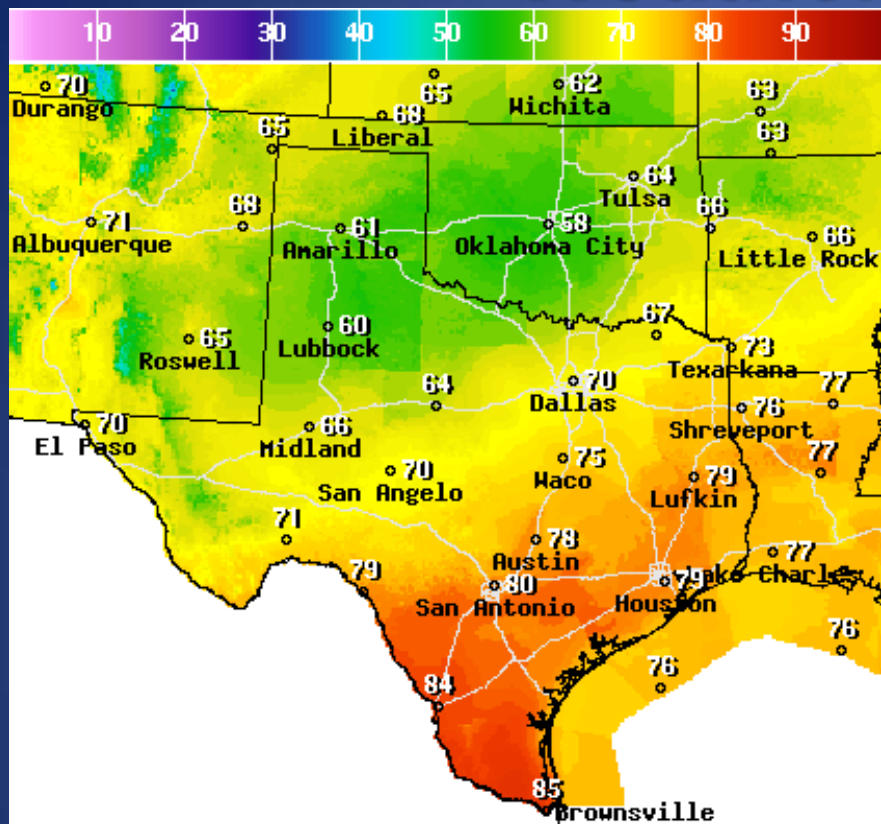
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/13/15	Updated Report # 1 of a Well Fire	Webb County	N
04/13/15	Initial and Final Report of Flooding in Gainesville	Cooke County	Y
04/14/15	Initial Report of Road Closure US 385	Oldham County	N



# Informational Products

## Distributed by the State Operations Center

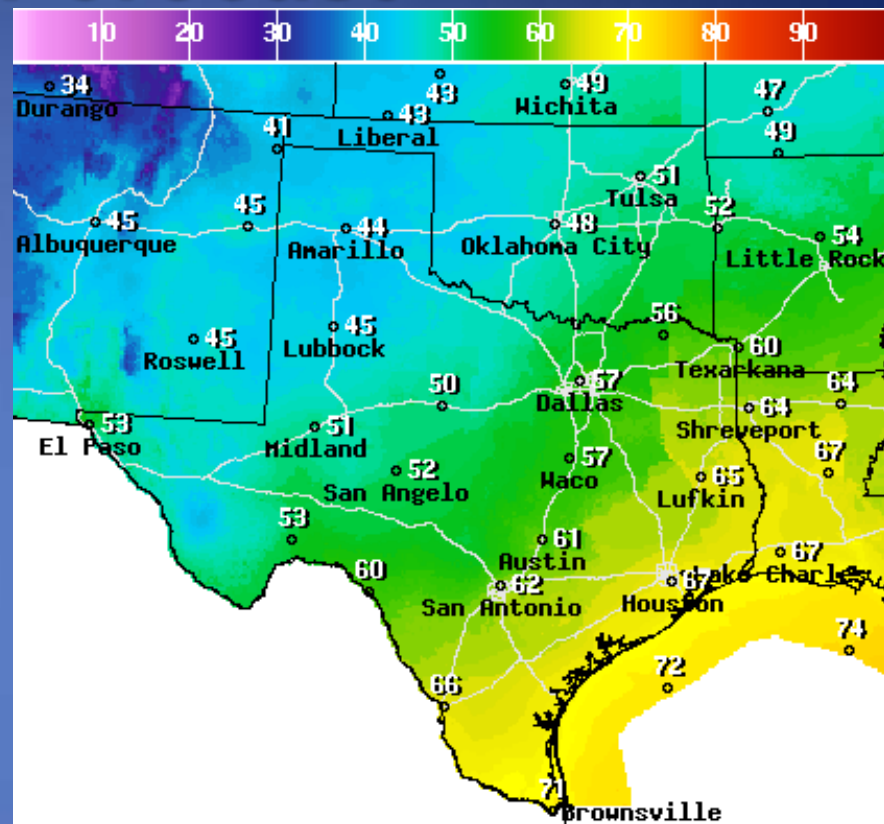
DATE	SUBJECT
04/13/15	NWS Norman: Weekly Webinar Briefing Monday
04/13/15	NWS El Paso: Weather Hazards Outlook for Monday
04/13/15	BSWH Health Care/Public Health Threat Briefing
04/13/15	FEMA Region 6 Disaster Situation Awareness Report
04/13/15	Reminder: Changes to SPC Watches coming April 14th
04/13/15	NWS Brownsville**Save the Date!!** 5th Annual NWS Brownsville/Rio Grande Valley Emergency Management Partners Hurricane Meeting, Wednesday, May 27th
04/13/15	NWS Corpus Christi Hurricane Messaging Workshop - Tuesday May 26th - 9AM-Noon
04/13/15	NWS Brownsville More Flooding Rain Possible April 14th, Where We Don't Need It
04/13/15	Public Information Statement: NWS Amarillo – EF-0 Tornado Touchdown in Northeastern Potter County
04/14/15	FEMA Region 6 Daily Situation Awareness Briefing
04/14/15	Daily NWS Threat Brief for Tuesday, April 14, 2015 for FEMA Region 6
04/14/15	Public Information Statement: NWS Midland/Odessa - Odessa Transmitter still out due to Communications/Phone Line Issue

# Weather Forecast



 **National Digital Forecast Database**  
06z issuance Graphic created-Apr 14 2:09AM EDT 

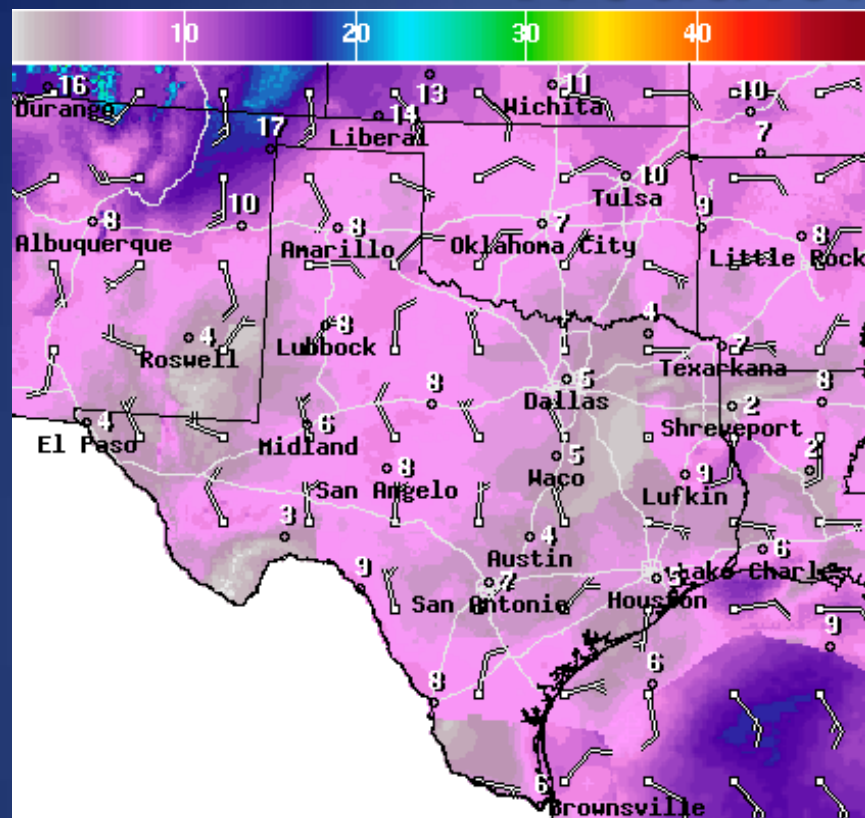
## Highs



 **National Digital Forecast Database**  
06z issuance Graphic created-Apr 14 2:09AM EDT 

## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Tue Apr 14 2015 5PM EDT

(Tue Apr 14 2015 21Z)



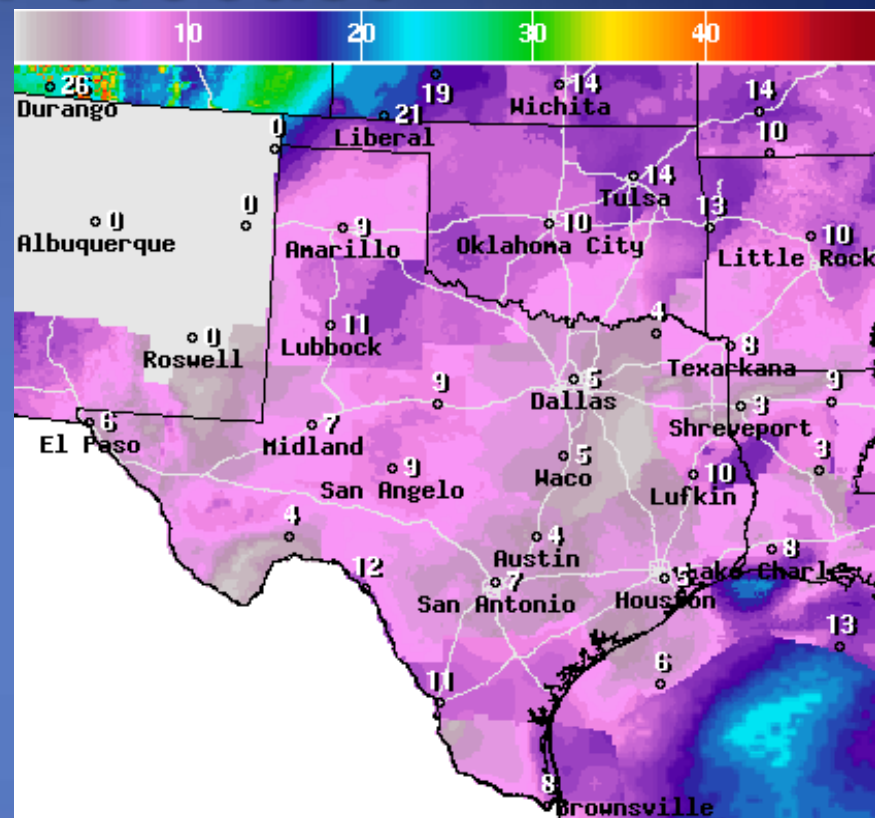
National Digital Forecast Database

06z issuance

Graphic created-Apr 14 2:25AM EDT



## Wind Speeds



Wind Gust(Kts) Tue Apr 14 2015 5PM EDT

(Tue Apr 14 2015 21Z)



National Digital Forecast Database

06z issuance

Graphic created-Apr 14 2:28AM EDT

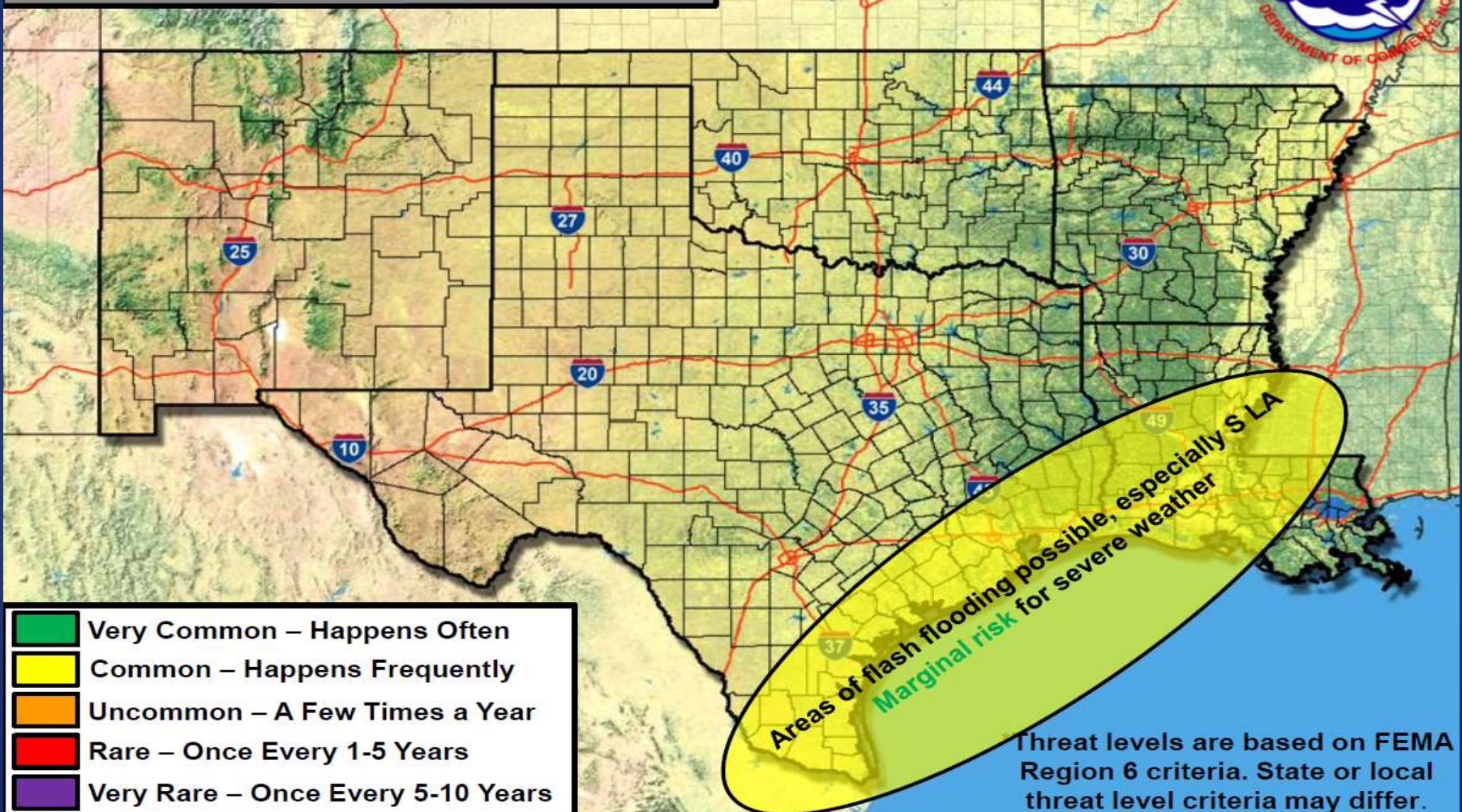


## Gusts



# Hazardous Weather

**Day 1 Weather Hazards**  
**Valid: 0800 Tue - 0800 Wed**



	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

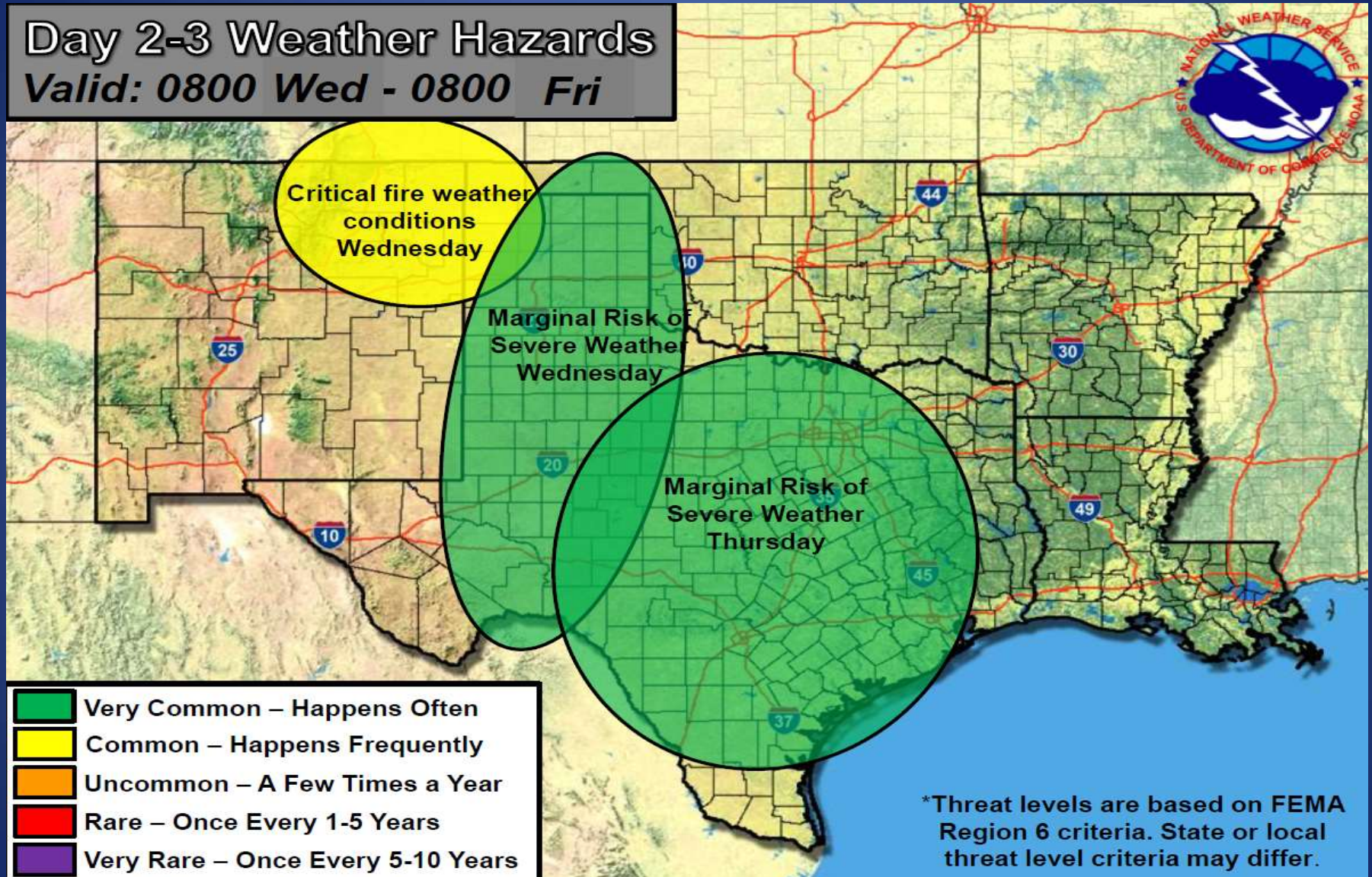
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Hazardous Weather

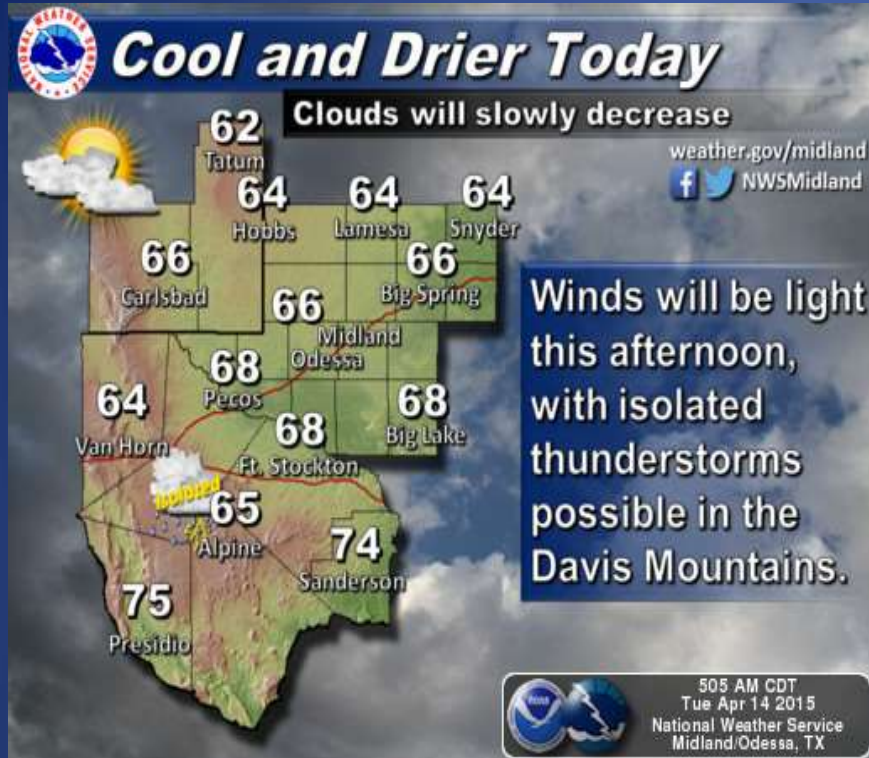
Day 2-3 Weather Hazards

Valid: 0800 Wed - 0800 Fri

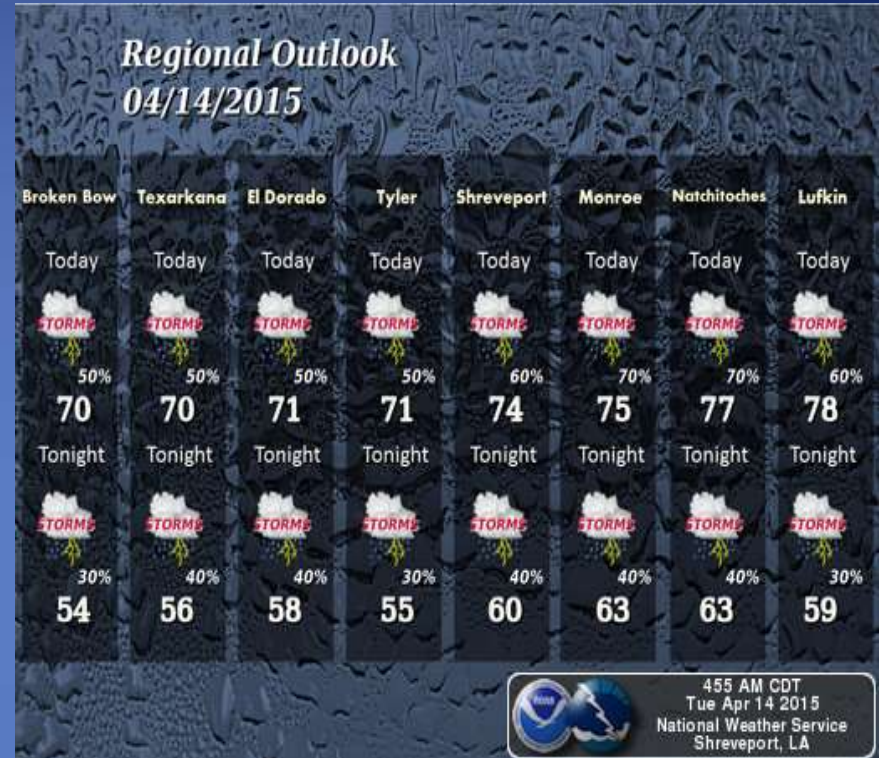




# Hazardous Weather



It will be cool and dry across much of the area today, with only isolated thunderstorms possible this afternoon across the Davis Mountains.



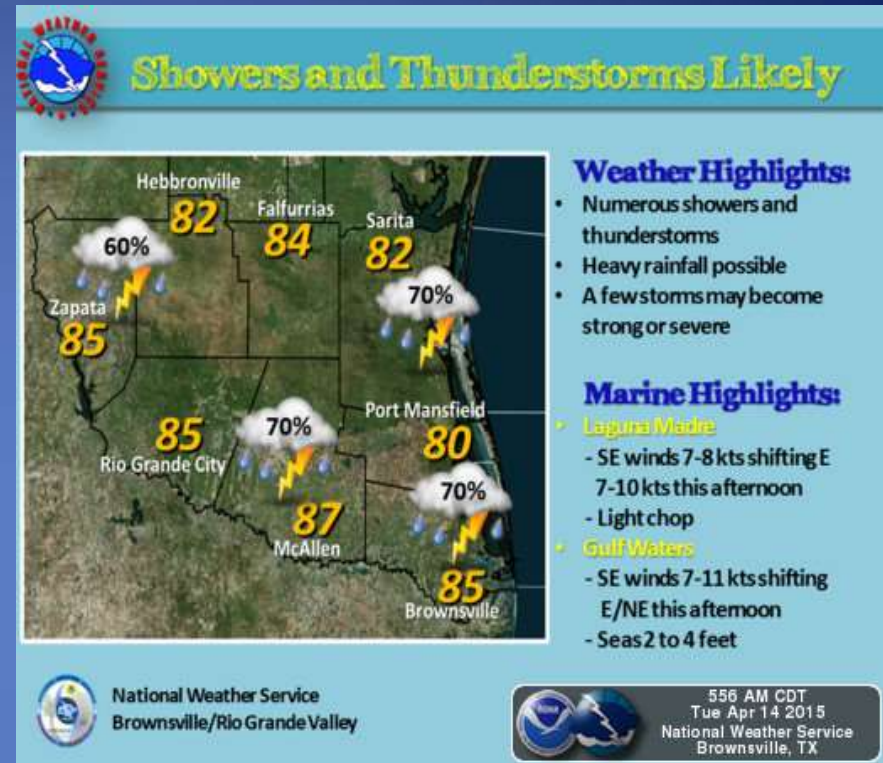
More showers and thunderstorms are likely today as a stalled frontal boundary remains parked over the region. Temperatures will slowly climb into the 70s despite the clouds and rain. Rain chances will begin to decrease tonight the front shifts out of the region.



# Hazardous Weather

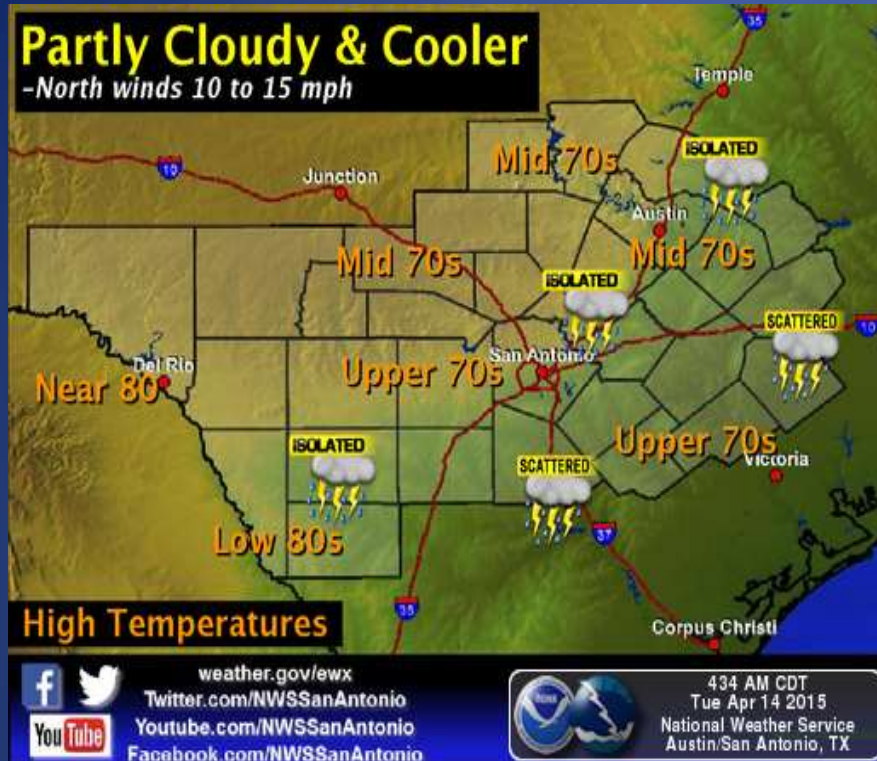


There is a possibility of active weather today as a strong upper level disturbance moves in from the west and interacts with a stalled cold front over the region. The main threats today will be locally heavy rain and localized flooding with these storms. Rainfall should average from one half to one inch but isolated totals from 3 to 4 inches are possible with the heavier rains.



Numerous showers and thunderstorms are expected to develop as a cold front pushes across the region today. Some of these storms could become strong or severe and produce strong, gusty winds and hail, but the main concern today is for flash flooding. Heavy rainfall is possible with any of the showers and thunderstorms that develop today and an additional 1 to 2 inches of rainfall will be possible across the area today, with locally higher amounts up to 4 inches. This additional rainfall today will likely fall over ground that is already saturated from rain the past few days, and could quickly result in flash flooding. A Flash Flood Watch has been issued for all of Deep South Texas and is in effect from 7 am through 7 pm today.

# Hazardous Weather



Isolated to scattered showers and thunderstorms will remain possible over Southern and Eastern portions of South Central Texas today into this evening. A weak cold front that moved through the area overnight will lead to slightly below average afternoon temperatures in the 70s to lower 80s.



Today will be mostly cloudy with high temperatures ranging from the lower 60s near the Red River to the middle 70s in the south. A north wind will prevail at speeds between 10 and 20 mph. A few showers and storms will be possible today, especially northeast of a line from Bowie to Palestine. Severe storms are not expected.



# Weather Warning/Advisories/Statements/Outlooks Issued

DATE	WARNING TYPE	LOCATION
04/13/15	Flood Warning	Terry and Yoakum Counties, Mud Creek Near Jacksonville TX affecting Cherokee County; Neches River near Alto affecting Cherokee County
04/13/15	Urban and Small Stream Flood Advisory	Bee, Collin, Dallas, Dawson, Denton, Dimmit, Gaines, Grayson, Maverick, Refugio, Rockwall, San Patricio, Terry, Yoakum and Zavala Counties
04/13/15	Flash Flood Warning	Bee, Borden, Collin, Cooke, Dawson, Denton, Gaines, Grayson, Howard, Live Oak, Mitchell, Scurry and Tarrant Counties
04/13/15	Flood Advisory	Bee, Cooke, Goliad, Terry, Victoria and Yoakum Counties
04/13/15	Significant Weather Advisory	Brown, Callahan, Cherokee, Coke, Coleman, Comanche, Concho, Dimmit, Falls, Freestone, Harrison, Hidalgo, Howard, Jim Hogg, Limestone, Marion, Maverick, McLennan, Mitchell, Runnels, Rusk, Smith, Taylor, Zapata and Zavala Counties
04/13/15	Arroyo and Small Stream Flood Advisory	Borden, Howard, Mitchell and Scurry Counties
04/13/15	Severe Weather Statement	Anderson, Freestone and Limestone Counties

# Weather Warning/Advisories/Statements/Outlooks Issued

DATE	WARNING TYPE	LOCATION
04/13/15	Flash Flood Warning Remains in Effect	Borden, Cooke, Gaines, Dawson, Denton, Tarrant, Terry and Yoakum Counties
04/13/15	Severe Thunderstorm Warning	Anderson, Aransas, Bee, Brown, Callahan, Coleman, Dimmit, Freestone, Hidalgo, La Salle, Limestone, Live Oak, Refugio, San Patricio, Zavala and Zapata County
04/13/15	Small Stream Flood Advisory	Crane, Glasscock, Midland, Reagan and Upton Counties
04/13/15	Hydrologic Statement	Aransas River Near Skidmore affecting Bee County; Sandies Creek Near Westhoff affecting DeWitt County
04/13/15	Special Weather Statement	Harrison, Panola and Rusk Counties
04/14/15	Significant Weather Advisory	Brooks, Dimmit, Hidalgo, Jim Hogg, Kenedy, Maverick, Starr, Willacy, Zapata and Zavala Counties
04/14/15	Severe Thunderstorm Warning	Aransas, Bee, Dimmit, Kleberg, La Salle, Live Oak, Nueces, Refugio and San Patricio Counties



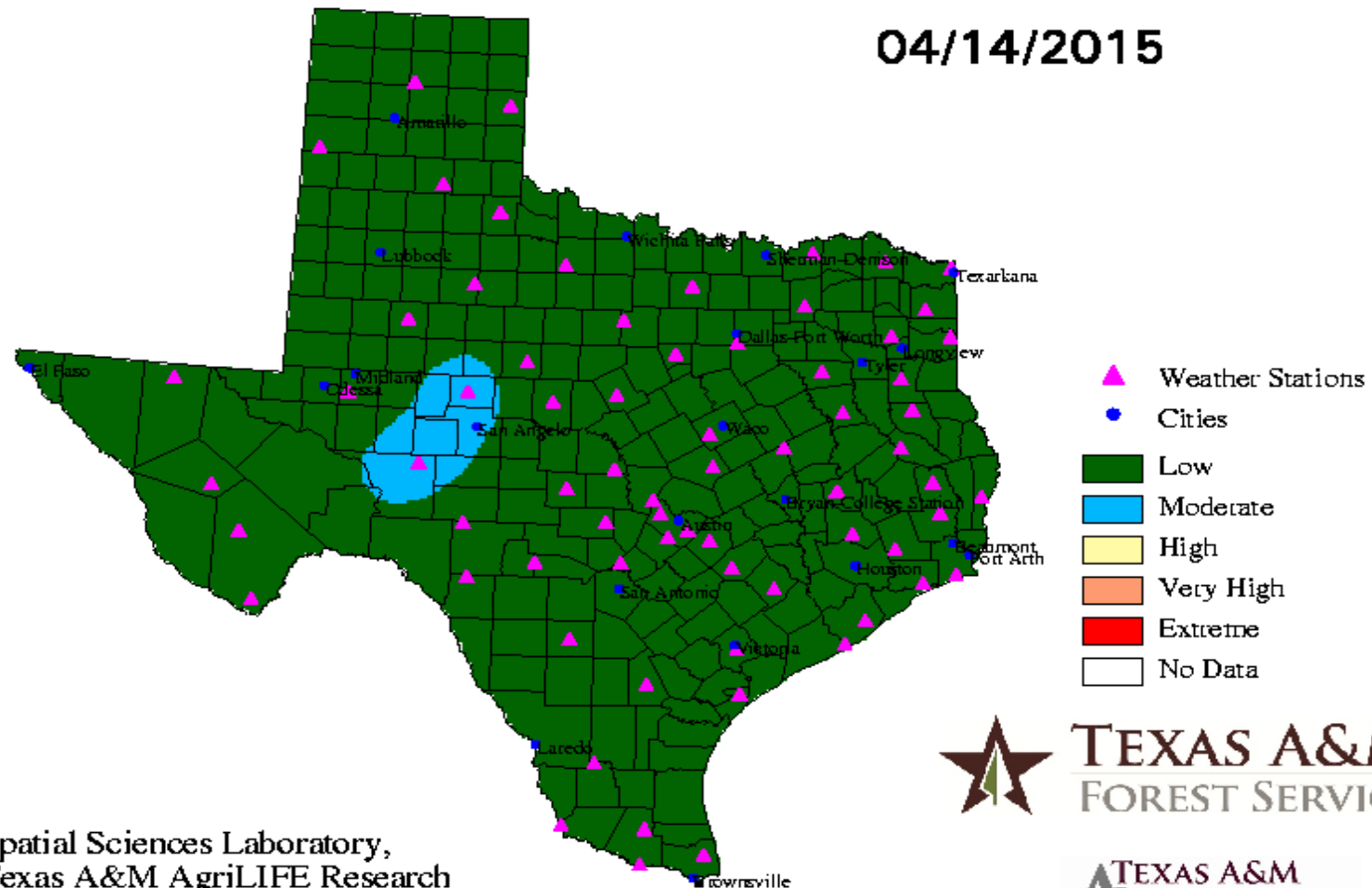
# Weather Warning/Advisories/Statements/Outlooks Issued

DATE	WARNING TYPE	LOCATION
04/14/15	Urban and Small Stream Flood Advisory	Dimmit, Jim Wells, Kleberg, Maverick and Nueces Counties
04/14/15	Flash Flood Warning	Aransas, Brooks, Calhoun, Duval, Jim Wells, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio and Webb Counties
04/14/15	Special Marine Warning	Bays and Waterways from Baffin Bay to Port Aransas, Bays and Waterways from Port Aransas to Port O'Connor, Coastal Waters from Baffin Bay to Port Aransas out 20 NM, Coastal Waters from Port Aransas to Matagorda Ship Channel out 20 NM
04/14/15	Arroyo and Small Stream Flood Advisory	Jim Hogg, Kenedy, and Zapata Counties

# Fire Danger Forecast

## Forecast Fire Danger map

04/14/2015



Spatial Sciences Laboratory,  
Texas A&M AgriLIFE Research  
<http://www-ssl.tamu.edu>



**TEXAS A&M**  
FOREST SERVICE

**TEXAS A&M**  
AGRI LIFE  
RESEARCH



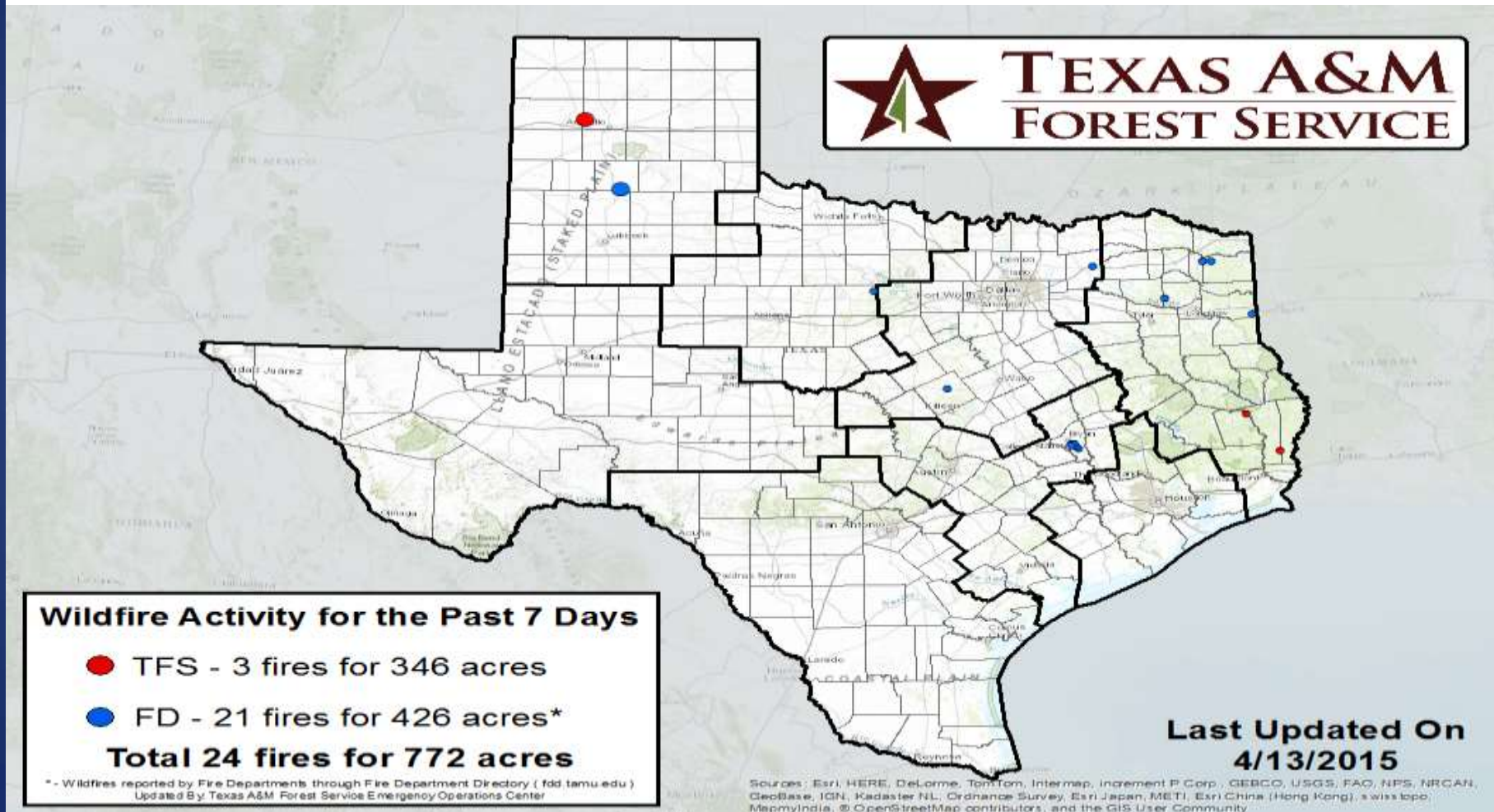


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/14/15	Fire Danger Statement	Dallam and Hartley Counties

# Fire Activity (\*Last 24 Hours)

Reports 159 (no change) fires and 6,675 (no change) acres destroyed this year. There are 26 (no change) counties with burn bans. The Keetch-Byram Drought Index list 8 (-4) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
04/07/15	04/15/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	San Antonio
04/12/15	04/17/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
04/12/15	04/18/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 & PER-262	Anniston, AL
04/12/15	04/18/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
04/12/15	04/18/15	Instructor Training Certification Process (ITC) (Program F)	PER-266	Anniston, AL
04/13/15	04/14/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Plano
04/13/15	04/16/15	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV
04/13/15	04/17/15	NFPA 1006 2008 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Greenville
04/13/15	04/25/15	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Harlingen



# Training

DATES		TITLE	COURSE	LOCATION
04/13/15	04/18/15	Vehicle-Borne Improvised Explosive Device Detection (VBIED); Field Force Command and Planning (FFD) (Program AH)	CDP-003-14; MGT-300	Anniston, AL
04/14/15	04/14/15	WMD Radiological/Nuclear Awareness Course	AWR-140	Austin
04/14/15	04/14/15	Disaster Recovery Workshop	G-608	Corpus Christi
04/14/15	04/15/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	Luling
04/14/15	04/15/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	Abilene
04/14/15	04/15/15	Hurricane Readiness for Coastal Communities	G-363	Beaumont
04/14/15	04/16/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Austin
04/14/15	04/17/15	Enhanced Incident Management/Unified Command (EIMUC)	MGT-314	College Station
04/14/15	04/14/15	Disaster Accounting 101 – Basic Course	T-600	El Paso

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
04/10/15	04/15/15	Arlington	Texas Ranger MLB Baseball
04/10/15	04/19/15	Conroe	The Montgomery County Fair and Rodeo
04/13/15	04/15/15	Houston	Houston Astros MLB Baseball

## Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
04/14/15	04/16/15	SETRAC – Southeast Texas Regional Advisory Council/Multiple hospitals across the Region	Functional: Exercise